

## ABSTRACT

The present invention provides functionalized electrophiles, their analogous initiators, and processes for preparing these compounds. The present invention also relates to homotelechelic, heterotelechelic, and radial functional polydiene polymers, polyarylene polymers and polydiene/polyarylene copolymers, their optionally hydrogenated analogues, their optionally deprotected analogues, and processes for preparing these functionalized polymers.